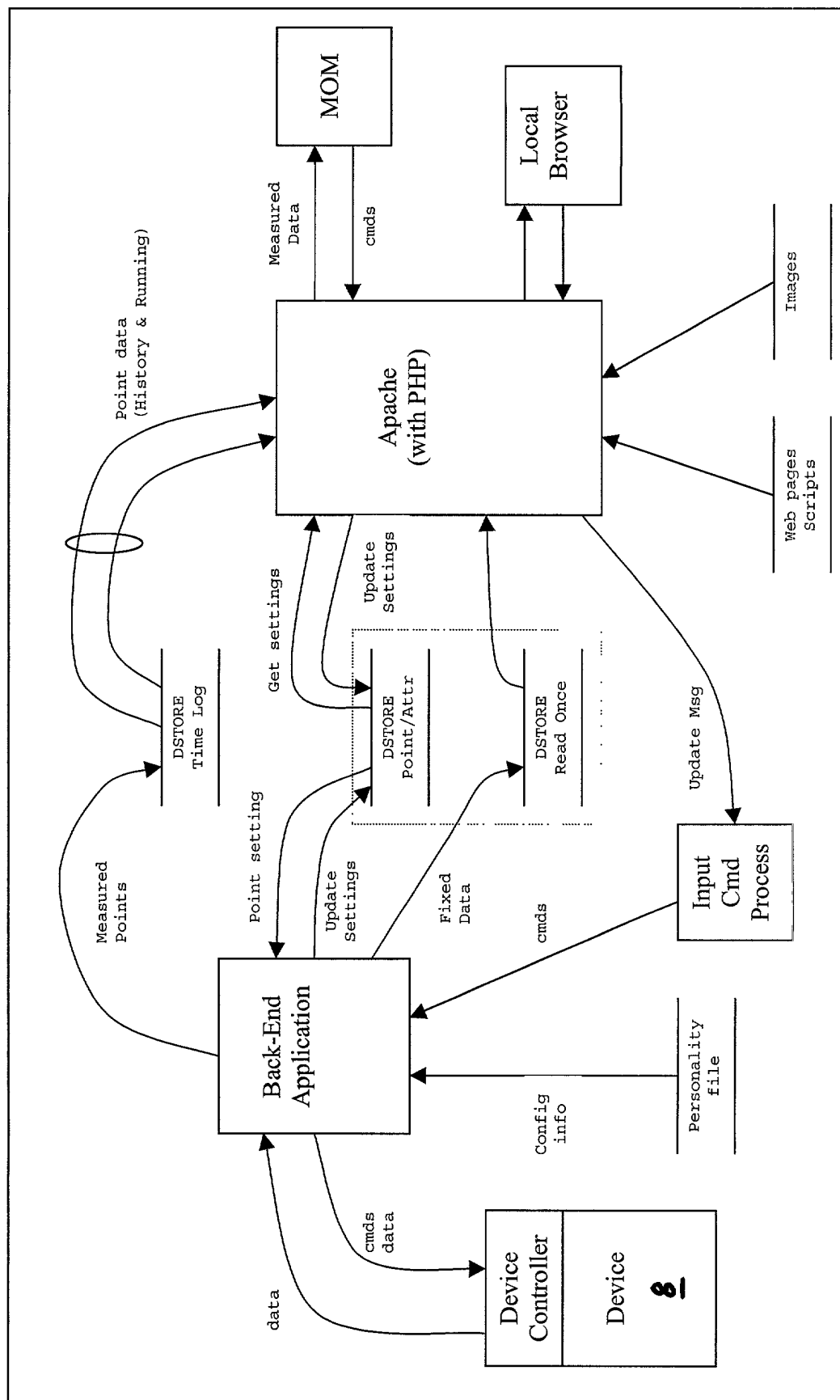


FIGURE 2

High-Level WCC System Block Diagram



Back-End Modbus Interface

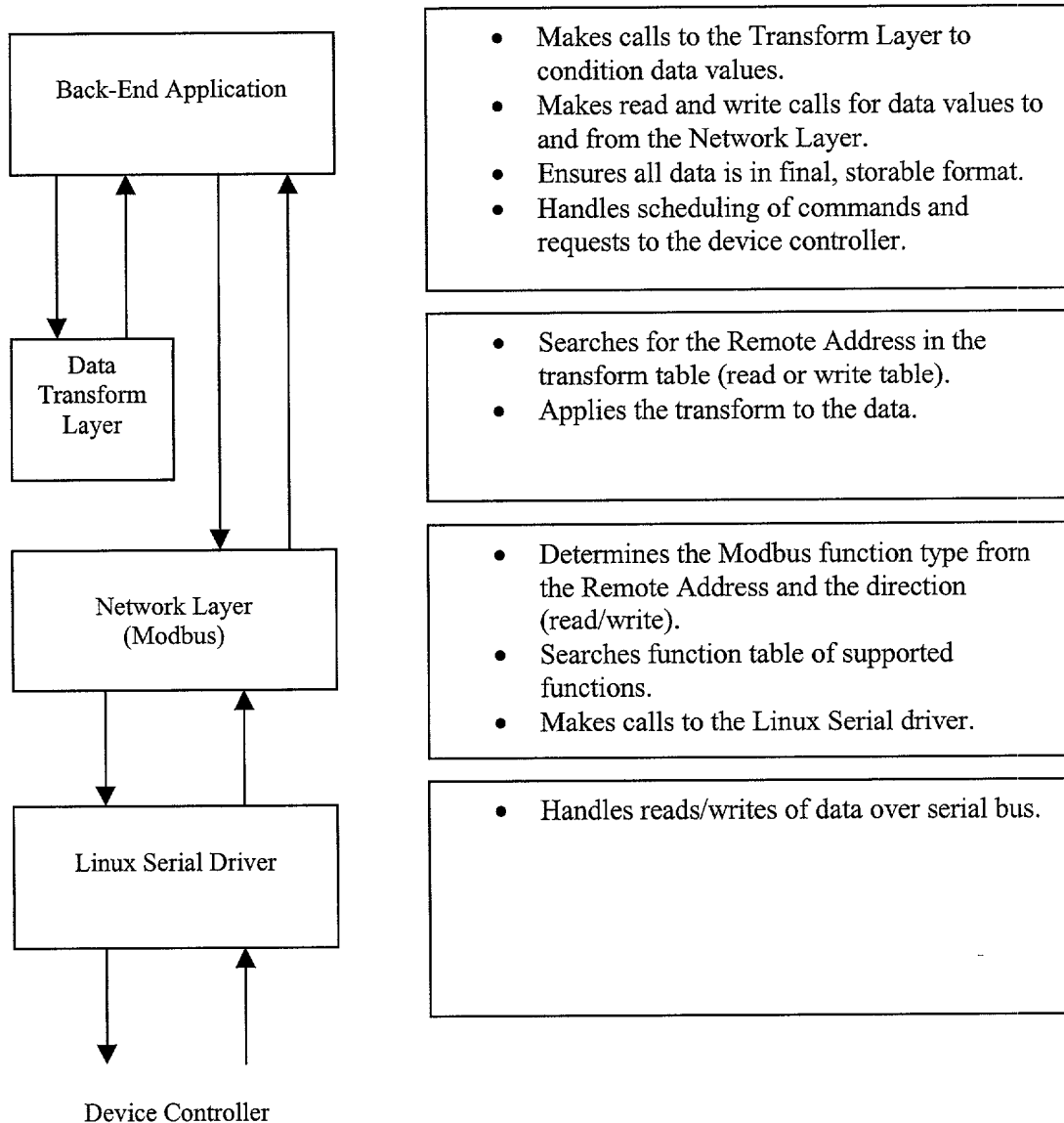


Fig. 4

Port: RS232
Protocol: Modbus RTU mode

Data points: Proprietary
Total Power 1 (16b Integer)
Total Power 2 (16b Integer)
Energy 1 (16b Integer)
Energy 2 (16b Integer)
Operating Hours 1: (16b Integer)
Operating Hours 2: (16b Integer)
Control Register: (16b Integer)
Overload Alarm: (16b Integer)

Register Address: Proprietary
Total Power 1: 42001
Total Power 2: 42002
Energy 1: 42003
Energy 2: 42004
Operating Hours 1: 42005
Operating Hours 2: 42006
Control Register: 42007
Overload Alarm: 42008

User Interface: Proprietary
At machine operator panel

Internal History Memory: None

Port: RS422
Protocol: Proprietary

Data points: Proprietary
Phase 1 Power (16b Integer)
Phase 2 Power (16b Integer)
Phase 3 Power (16b Integer)
Operating Hours: (16b Integer)
On/Off: (16b Integer)

Register Address: Proprietary
Phase 1 Power: 12345
Phase 2 Power: 12346
Phase 3 Power: 12347
Operating Hours: 12348
On/Off: 12349

User Interface: Proprietary
At machine operator panel

Internal History Memory: None

Port: RS485
Protocol: Modbus RTU mode

Data points: Proprietary
Inlet Pressure (16b Integer)
Inlet Temperature (16b Integer)
Discharge Pressure (16b Integer)
Discharge Temperature (16b Integer)
Load/Unload: (16b Integer)

Register Address: Proprietary
Inlet Pressure: 43152
Inlet Temperature: 43153
Discharge Pressure: 43154
Discharge Temperature: 43155
On/Off Register: 43156

User Interface: Proprietary
At machine operator panel

Internal History Memory: None

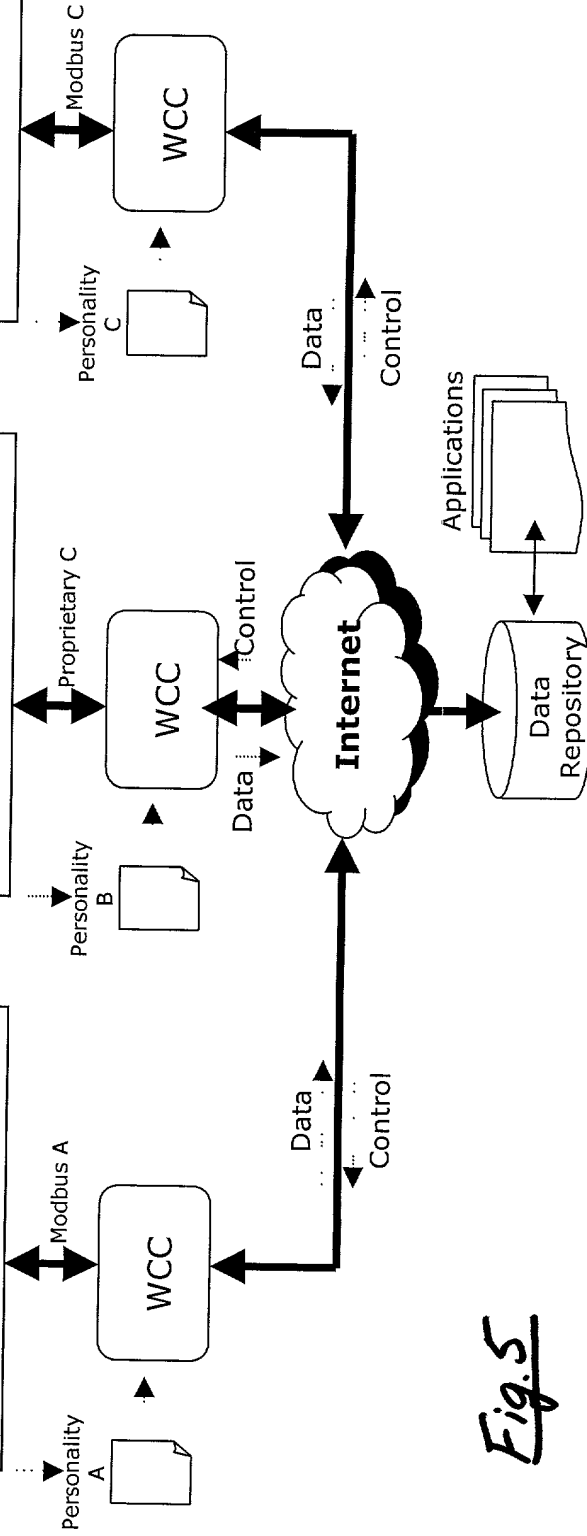


Fig. 5

FIGURE 6

